

REMARKS

This is in response to the Office Action dated November 17, 2005. Claims 1, 5, 14 and 16-17 are pending. An RCE has been filed herewith.

Claim 1 stands rejected under 35 U.S.C. Section 102(b) as being allegedly anticipated by McKee (US 840,153). This Section 102(b) rejection is respectfully traversed for at least the following reasons.

Claim 1 as amended requires “a resin inlet provided within the upper die to inject the liquid resin into the cavity; an air vent that serves as a passage for the liquid resin and through which air within the cavity and the resin inlet can be released to an exterior space of the resin molding die; and wherein the upper die is formed by an upper left die and an upper right die being clamped together laterally.” For example and without limitation, the instant specification explains that the resin molding die 100 includes three parts: an upper right die 1a, an upper left die 1b, and a lower die 2; and that the upper right die 1a and the upper left die 1b are clamped together (e.g., pg. 25, lines 13-23; and Figs. 1B, 2A, 2C). As an additional example and without limitation, page 32, line 5 discloses that the upper right die 1a and the upper left die 1b are clamped together along a lateral direction. Example advantages of this upper left die and upper right die clamped together laterally include resin reaction time being reduced and a reduction in cost for producing semiconductor devices (e.g., pg. 39, lines 4-24).

McKee fails to disclose or suggest the aforesaid underlined features of claim 1. In particular, McKee fails to disclose or suggest that the upper die is formed by an upper left die and an upper right die that are clamped together laterally as required by claim 1. McKee’s alleged upper die 1 has only part thereby teaching directly away from the invention of claim 1.

Moreover, Grandin and Krishnan also fail to disclose or suggest that the upper die is formed by an upper left die and an upper right die that are clamped together laterally as required by claim 1.

Accordingly, none of the cited references disclose or suggest the invention of amended claim 1.

It is respectfully requested that all rejections be withdrawn. All claims are in condition for allowance. If any minor matter remains to be resolved, the Examiner is invited to telephone the undersigned with regard to the same.

Respectfully submitted,

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